

WHAT IS CLAIMED IS:

1. A liquid storage unit comprising:

a case;

a liquid storage part for storing a liquid in the
5 case, with which a liquid port communicates;

at least one gas accommodation part for
accommodating a gas in the case, with which a gas port
communicates, wherein the liquid in the liquid storage
part is led out through the liquid port by a pressure
10 of a gas introduced from the gas port;

an inner case provided in the case having a pair
of openings on opposite side faces thereof; and

a pair of flexible partitioning members sealing said
pair of openings of the inner case respectively, thereby
15 partitioning the liquid storage part therebetween and
defining said at least one of the gas accommodation part
in cooperation with the case.

2. The liquid storage unit according to claim 1, wherein
20 the flexible partitioning member is provided with a
flexible film, which is thermally welded to a welding
portion at the opening of the inner case.

3. The liquid storage unit according to claim 2, wherein
25 the flexible film has a laminate structure including at

least a welding layer formed with a material weldable to the welding portion and a gas barrier layer.

4. The liquid storage unit according to claim 1, wherein
5 the case in which the inner case is provided has openings at a pair of side faces thereof corresponding to the openings of the inner case, and lids are sealed on the openings of the case respectively.

10 5. A liquid storage unit comprising:
a case having an opening on a side face thereof;
a liquid storage part for storing a liquid in the case, with which a liquid port communicates;
at least one gas accommodation part for
15 accommodating a gas in the case, with which a gas port communicates, wherein the liquid in the liquid storage part is led out through the liquid port by a pressure of a gas introduced from the gas port;
a first flexible partitioning member thermally
20 welded to the case so as to define the liquid storage part in cooperation with the case;
a second flexible partitioning member sealing the opening of the case by thermal welding so as to define said at least one gas accommodation part in cooperation
25 with the first partitioning member and the case.

6. The liquid storage unit according to claim 5, wherein a protecting lid covering the second flexible partitioning member sealing the opening is provided in the case.

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7. A liquid ejecting apparatus comprising a liquid ejection head for discharging a liquid supplied from the liquid storage unit according to claim 1, and a carriage for being reciprocated with the liquid ejection head
10 mounted thereon.

8. A liquid ejecting apparatus comprising a liquid ejection head for discharging a liquid supplied from the liquid storage unit according to claim 5, and a carriage
15 for being reciprocated with the liquid ejection head mounted thereon.